



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



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## The Eastern Iowa DX Bulletin

Number 267, March 28, 2025

**Craig Fastenow, KØCF, Editor**

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

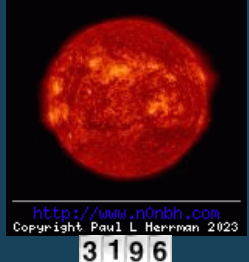
Dr. Tony Phillips' [SpaceWeather.com](http://SpaceWeather.com), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



### Solar-Terrestrial Data

29 Mar 2025 1710 GMT  
 SFI: 160 SN: 107  
 A-Index: 16  
 K-Index: 1  
 X-Ray: C1.7  
 304A: 140.8 @ SEM  
 Ptn Flx: 78  
 Elc Flx: 4400  
 Aurora: 3/n=1.99  
 Mag (Bz): 2.5  
 Solar Wind: 501.1  
 Geomag Field VR QUIET  
 Sig Noise Lvl S0-S1  
 Current Solar Image



<http://www.nonbh.com>  
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## DX News

**3B9, RODRIGUES I.** Operators David, OK6DJ, Palo, OK1CRM, and Ruda, OK2ZA, and Milan, OK7GU will be QRV as **3B9DJ** from **March 24th to April 5th**. Activity will be on 160 to 10 meters using CW, SSB, and FT8. QSL via [OK6DJ](#), [ClubLog's OQRS](#), LoTW.  
 -[ARRL DX Bulletin # 12 March 20, 2025] (0321-0404)

**3D2, FIJI.** Dom, 3D2USU is active again as **3D2AJT** from Nadi, Fiji Islands from **March 16th until the end of April**. The callsign is in memory of the late Yasuo "Zorro" Miyazawa (JH1AJT), who passed away on March 23, 2022. QSL via [ClubLog's OQRS](#) and LoTW.  
 -[425DXN # 1768 March 22, 2025] (0321-0425)

**4K, AZERBAIJAN.** Team **4KØT** will be active from the Khizi Mountains of Azerbaijan on **March 29th-30th**. They will operate SSB and FT8 on 80-10 meters, using "various antenna systems and portable

stations". See <https://www.qrz.com/db/4K0T> for more information. QSL direct (\$3) via [4K0T](#).  
-[425DXN # 1768 March 22, 2025] (0328-0404)

**5H, TANZANIA.** Maurizio, **5H3MB** (IK2GZU) reports that, despite the equipment being disconnected during the storm, a lightning strike destroyed his radio, power supply and PC. He has a backup radio and will attempt to repair the power supply. However, he is currently unsure if he will be able to resume operations before his departure. He will be in Tanzania **until April 8th**. If you worked him before this event, QSL via [IK2GZU](#), LoTW, eQSL.  
-[425DXN # 1769 March 29, 2025] (0328-0411)

**6W, SENEGAL.** Willy, ON4AVT, signs **6W7/ON4AVT** from **February 2nd to April 10th** from the town Warang. QRV on 80-10m (CW, SSB, FT8) and via QO-100. QSL via [ClubLog's OQRS](#), LoTW, eQSL.  
-[DXNL # 2443 January 29, 2025] (0131-0411)

**8P, BARBADOS.** Dave, G4OSY, pays a visit to Barbados (NA-021) from **March 24th to April 6th**, as **8P9EI** on 40-10m (CW, SSB) and during the WPX SSB Contest (March 29th-30th) on 10m. QSL via [G4OSY](#).  
-[DXNL # 2450 March 19, 2025] (0321-0411)

**8Q, MALDIVES.** Flavio, IW2NEF will be active holiday style as **8Q7EF** from the Maldives (AS-013) on **April 3rd-10th**. He will operate digital modes and SSB on 40-6 meters. QSL via [ClubLog's OQRS](#), LoTW, or direct to [IK2DUW](#).  
-[425DXN # 1769 March 29, 2025] (0328-0411)

**8R, GUYANA.** Aldir, PY1SAD will be active again as **8R1TM** from Georgetown, Guyana from **March 11th to April 26th**. He will operate CW, SSB and digital modes on the HF bands and via satellite. QSL via LoTW, eQSL, QRZ Logbook, or direct to [PY1SAD](#).  
-[425DXN # 1765 March 1, 2025] (0307-0425)

**9A, CROATIA.** Special event station **9A10ØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. QSL via operators' instructions.  
-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

**9N, NEPAL.** Robert, **9N7AA** is QRV from Kathmandu and has been active on 20 meters using SSB around 0100z, and then CW afterwards. QSL via LoTW.  
-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

**C6, BAHAMAS.** Paul, WA4PAW, plans to pay Great Abaco (NA-080) a visit from **March 29th until April 19th** as **C6APS** on 40-10m (CW, SSB, FT8). QSL via [ClubLog's OQRS](#), LoTW.  
-[DXNL # 2451 March 26, 2025] (0328-0418)

**C6, BAHAMAS.** Chad, WE9V will be active as **C6ACK** while visiting "various islands" in the Bahamas from **February to May**. He will be QRV on 40-6m. He says he will eventually set up ClubLog. QSL via LoTW (preferred), or direct to [WD9DZV](#).  
-[425DXN # 1764 February 22, 2025] (0221-0502)

**CE9, ANTARCTICA.** Alex, DL2ALY, belongs to the present crew on the Neumayer base (AN-016) and operates as **DPØGVN** during his spare time. QSL via [DL5EBE](#).  
-[DXNL # 2451 March 26, 2025] (0328-0418)

**CX, URUGUAY.** Special callsign **CX10ØIARU** will be QRV by members of the Radio Club Uruguayo to celebrate the centenary of the International Amateur Radio Union on **April 1st-30th**. QSL via LoTW, [CX1AA](#), or eQSL on <https://www.cx1aa.org/consulta-distintivo.php>.  
-[425DXN # 1768 March 22, 2025] (0328-0502)

**D4, CAPE VERDE.** Special event call sign **D45ØICV** is active until the end of the year to mark Cape Verde's Independence Day. QSL via [IK2NCJ](#).  
-[ARRL DX Bulletin # 11 March 13, 2025] (0314-0404)

**D6, COMOROS.** Elvira, IV3FSG is QRV as **D68Z** and will participate in this weekend's CQ WPX SSB Contest (**March 29th-30th**) as a single-band entrant (10 meters, low power). Elvira will **QRT on March**

**31st or April 1st.** Nearly 75,000 QSOs have been logged so far. QSL via ClubLog's OQRS, LoTW, or via [IK2WAD](#).

-[425DXN # 1769 March 29, 2025] (0328-0404)

**DL, GERMANY.** The special event stations around the European Capital of Culture 2025, **DL2Ø25B**, **DL2Ø25C**, **DL2Ø25E**, **DL2Ø25S**, and **DL2Ø25W**, remain active **until March 31st**. QSL only digital: eQSL, CLubLog, DCL, eQSL.

-[DXNL # 2451 March 26, 2025] (0328-0404)

**DL, GERMANY.** Celebrating World Amateur Radio Day, DARC special event callsign **DA25WARD** will be active from **March 8th until April 27th**. All QSOs will be confirmed automatically via the bureau; direct QSL via [DL2VFR](#).

-[425DXN # 1766 March 8, 2025] (0307-0425)

**DU, PHILIPPINES.** A large group of operators are QRV as **4I2I** from Itbayat Island (OC-093) **until March 31st**. Activity is on the HF bands. QSL via [VE3GJP](#).

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0404)

**DXCC TOP TWENTY.** Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of March 27, 2025:

1. P5	DPRK (North Korea)	11. ZS8	Prince Edward & Marion Islands
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. VKØM	Macquarie Island
4. BV9P	Pratas Island	14. PYØS	Saint Peter And Paul Rocks
5. KH7K	Kure Island	15. KP5	Desecheo Island
6. KH3	Johnston Island	16. VPØS	South Sandwich Islands
7. 3Y/P	Peter 1 Island	17. ZL9	New Zealand Subantarctic Islands
8. FT5/X	Kerguelen Island	18. FK/C	Chesterfield Islands
9. YVØ	Aves Island	19. VKØH	Heard Island
10. 3Y/B	Bouvet Island	20. FT/T	Tromelin Island

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF March 28, 2025] (0328-0418)

**E5, SOUTH COOK IS.** Frank, DJ5NQ is QRV as **E51ANQ** from Rarotonga **during the month of March**. Activity is holiday style on the HF bands using CW and SSB. QSL direct to [DJ5NQ](#).

-[ARRL DX Bulletin # 11 March 13, 2025] (0314-0404)

**ER, MOLDOVA.** Special callsign **ER1ØØIARU** by the Amateur Radio Society of Moldova (ARM) celebrates the 100th anniversary of the IARU **until April 30th**. QSOs will be uploaded to LoTW, ClubLog, eQSL, QRZ Logbook and HamLog. QSL via the bureau.

-[425DXN # 1769 March 29, 2025] (0328-0502)

**F, FRANCE.** This year marks the centenary of the Réseau des Emetteurs Francais, the French member society of the International Amateur Radio Union. To commemorate this event, the REF is launching a "Radio Challenge" which will run from **April 1st to June 30th** and will see the participation of a very large number of special callsigns. These will include **TM1ØØREF** (**April 21st - May 5th**), from **TMØ1REF** to **TM95REF** (departments of metropolitan France), **TK2AREF** and **TK2BREF** (Corsica), **TO####REF** and **TX####REF** (overseas departments and territories, e.g. TO974REF for La Reunion). Various certificates will be available, see <https://tm100ref.r-e-f.org/> for information. For QSL information see [qrz.com](#).

-[425DXN # 1769 March 29, 2025] (0328-0418)

**FG, GUADELOUPE.** Jean-Luc, F1ULQ will be active again as **TO1Q** from Guadeloupe (NA-102) starting **on March 24th for a couple of weeks**. He will operate SSB and digital modes on 80-6 meters and will participate in the CQ WW WPX SSB Contest (March 29th-30th). QSL [ClubLog's OQRS](#), LoTW, or via [F1ULQ](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

**FJ, SAINT BARTHELEMY.** Janusz, SP9FIH will be active as **TO1P** from St. Barthelemy (NA-146) from **March 24th to April 4th**. He will operate SSB, FT8 and RTTY on 40, 17 and 10 meters. See <http://fj.dxpedititions.org> for updates. QSL via [ClubLog's OQRS](#).

-[425DXN # 1765 March 1, 2025] (0228-0404)

**FO, FRENCH POLYNESIA.** Fred, F4LYI will be active holiday style as **FO/F4LYI** from Maupiti Atoll (OC-067), French Polynesia on **March 26th-31st**, and then from Bora Bora (OC-067), French Polynesia until **April 11th**. See <https://www.qrz.com/db/FO/F4LYI> for updates. He will operate SSB on 40, 20, 15 and 10 meters. QSL direct to [F4LYI](#).  
-[425DXN # 1767 March 15, 2025] (0321-0411)

**FS, SAINT MARTIN.** Ken, KJ9B, will be active during a holiday from **March 25th until April 6th** as **FS/KJ9B** (and **PJ7KB**). He plans to activate new POTA references on the island. QSL via [KJ9B](#), OQRS.  
-[DXNL # 2451 March 26, 2025] (0328-0411)

**G, ENGLAND.** Special callsign **GBØIARU** by the Radio Society of Great Britain takes part in the celebrations of the centenary of the International Amateur Radio Union. Look for activity on **April 1st-30th**. Be aware that GBØIARU may be activated from all of the seven different DXCC Entities in the United Kingdom (England, Scotland, Wales, Northern Ireland, Guernsey, Jersey and the Isle of Man). QSL via [MØOXO's OQRS](#) and LoTW.  
-[425DXN # 1765 March 1, 2025] (0328-0328)

**H4, SOLOMON IS.** Bernhard, DL2GAC will be active again as **H44MS** from the Solomon Islands from **February 9th to May 7th**. He is usually QRV daily, with activity on 80-6 meters SSB and FT8. QSL via [DL2GAC](#).  
-[425DXN # 1761 February 1, 2025] (0207-0509)

**HA, HUNGARY.** The Hungarian Radio Amateur Society (MRASZ) will celebrate the centenary of the International Amateur Radio Union on **April 1st-18th**. Watch for special callsigns **HA1ØØIARU**, **HG1ØØIARU**, **HA1ØØY**, **HA1ØØE**, **HA1ØØA**, **HA1ØØR**, **HA1ØØC**, **HA1ØØL**, **HA1ØØB**, **HA1ØØT**, **HA1ØØI**, **HA1ØØO** and **HA1ØØN** to be active on 160-10 meters CW, SSB and digital modes. A certificate will be available: <https://mrasz.org/iaru-100-award>. QSL via [ClubLog's OQRS](#) or LoTW.  
-[425DXN # 1768 March 22, 2025] (0328-0418)

**HI, DOMINICAN REPUBLIC.** Celebrating World Amateur Radio Day (April 18th), members of the Sociedad Dominicana de Radioaficionados (SDRA) will be active as **HIØDMRA** on **April 1st-30th**.  
-[425DXN # 1769 March 29, 2025] (0328-0502)

**HR, HONDURAS.** Alex, K6VHF, returns to his holiday home on Roatan Island (NA-057) and signs **K6VHF/HR9** from **March 30th to April 6th** on 80-6m (mostly on FT8). QSL via [K6VHF](#).  
-[DXNL # 2451 March 26, 2025] (0328-0411)

**HS, THAILAND.** Special event station **HS1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. Activity will be on the HF bands, 2 meters, and various Satellites. QSL via OQRS and LoTW.  
-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

**I, ITALY.** Members of ARI Sondrio (IQ2UL) will operate special event station **I12AUT** from **March 27th to April 10th** for the World Autism Awareness Day. In 2007 the United Nations General Assembly declared April 2nd as World Autism Awareness Day to highlight the need to help improve the quality of life of autistic individuals so they can lead full and meaningful lives as an integral part of society. QSL via [IK2WAD](#).  
-[425DXN # 1767 March 15, 2025] (0321-0411)

**I, ITALY.** The following special event callsigns celebrate Marconi's patent applications made between 1897 and 1926: **I14SHLD** (March), **I14GHPR** (April), **I14JGGR** (May), **I14RXOS** (June), **I14COHR** (July), **I14LDMA** (August), **I14RADS** (September), **I14WLTX** (October), **I14EACC** (November), **I14TJTB** (December). QSL via [IQ4FE](#), LoTW.  
-[DXNL # 2449 March 12, 2025] (0314-0404)

**J3, GRENADA.** Mike, VE2XB will be QRV as **J38XB** from **March 17th to 31st**. Activity will be on 160 to 10 meters using some CW and SSB. QSL to [VE2XB](#).  
-[ARRL DX Bulletin # 11 March 13, 2025] (0314-0404)



**J6, SAINT LUCIA.** A group of operators will be QRV as **J62K** in the CQ WPX SSB contest (**March 29th-30th**). QSL direct to [K9HZ](#).

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0404)

**J6, SAINT LUCIA.** Dan, WØCN, is active as **J68CN**. QRV **until March 31st** and as part of the J62K team during the CQ WPX SSB contest (March 29th-30th). QSL via LoTW.

-[DXNL # 2451 March 26, 2025] (0328-0404)

**J8, ST. VINCENT.** Ishmael, 8P6PE is QRV as **J87PE** **until March 30th**. Activity is on 40 to 6 meters using SSB from various POTA sites. QSL via LoTW.

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0404)

**JA, JAPAN.** Take, JI3DST, remains active until March 31st from Miyako Island (AS-079) as **S6RR**, **JI3DST/6**, **JJ5RBH/6**, and **JR8YLY/6**. QSL via [JI3DST](#).

-[DXNL # 2451 March 26, 2025] (0328-0404)

**JD1/O, OGASAWARA.** Celebrating their 60th anniversary, members of the Toshiba Fuchu Amateur Radio Club (JA1YVT) will be active as **JA1YVT/JD1** from Chichijima on **April 2nd-7th** and Hahajima on **April 8th-10th**. Both islands count for IOTA group AS-031, and Ogasawara DXCC-wise. They will operate SSB, CW and FT8 on 80-10 meters, as well as on 6 and 2m. QSL via the bureau, or direct to [7L3KJV](#).

-[425DXN # 1767 March 15, 2025] (0328-0411)

**LX, LUXEMBOURG.** Special callsign **LX1ØØIARU** by the Radioamateurs du Luxembourg (RL), a founding member of IARU, celebrates the centenary of the International Amateur Radio Union **until July 31st**. QSL via [ClubLog's OQRS](#).

-[425DXN # 1769 March 29, 2025] (0328-0502)

**LZ, BULGARIA.** Radio club Blagovestnik honors the memory of Orthodox saints with the following callsigns during 2025: **LZ372SG** (**March-April**), **LZ286MDK** (**May-June**), **LZ591MK** (**July-August**), **LZ117ME** (**September-October**), **LZ3Ø6WW** (**November-December**). The club also celebrates the 75th anniversary of the International Police Association with the callsign **LZ75IPA**. QSL via bureau.

-[DXNL # 2449 March 12, 2025] (0314-0404)

**OH, FINLAND.** Radio club OH2AP celebrates its 60th anniversary with the callsign **ØF6ØAP** **during 2025**. An award is available for contacts with **ØF6ØAP**, **ØH2AP**, **ØH2NP**, **ØH2OV**. For more information see [ØF6ØAP](#) on qrz.com.

-[DXNL # 2449 March 12, 2025] (0314-0404)

**ON, BELGIUM.** Celebrating the centenary of the International Amateur Radio Union (IARU), the local divisions of the Belgian IARU society (UBA) will activate 28 special event stations from **March 15th until May 15th**: **ØN1ØØI**, **ØN1ØØA**, **ØN1ØØR**, **ØN1ØØU**, **ØO1ØØI**, **ØO1ØØA**, **ØO1ØØR**, **ØO1ØØU**, **ØP1ØØI**, **ØP1ØØA**, **ØP1ØØR**, **ØP1ØØU**, **ØQ1ØØI**, **ØQ1ØØA**, **ØQ1ØØR**, **ØQ1ØØU**, **ØR1ØØI**, **ØR1ØØA**, **ØR1ØØR**, **ØR1ØØU**, **ØS1ØØI**, **ØS1ØØA**, **ØS1ØØR**, **ØS1ØØU**, **ØT1ØØI**, **ØT1ØØA**, **ØT1ØØR**, and **ØT1ØØU**. In addition, members of the UBA Board and HF Committee will be active as **ØQØIARU** and **ØRØIARU**. A series of certificates will be available, see <https://www.uba.be/en/news/uba-iaru-100-event> for the details and the OQRS for bureau cards (TBA soon).

-[425DXN # 1764 February 22, 2025] (0314-0516)

**PJ2, CURACAO.** Thaire, W2APF will be active as **PJ2/W2APF** from **January 12th to April 8th**. He will operate CW, SSB and FT8 on 80-10 meters. QSL via LoTW or [W2APF](#).

-[425DXN # 1757 January 4, 2025] (0110-0404)

**PJ4, BONAIRE.** Rich, N6KT will be active as **PJ4K** from Bonaire (SA-006) on **March 26th-30th**. He will be QRV on 80-10 meters and will participate in the CQ WW WPX SSB Contest (March 29th-30th). QSL via [KU9C](#).

-[425DXN # 1768 March 22, 2025] (0321-0404)

**PJ7, SINT MAARTEN.** Ken, KJ9B, will be active during a holiday from **March 25th until April 6th** as **PJ7KB** (and **FS/KJ9B**). He plans to activate new POTA references on the island. QSL via [KJ9B](#), OQRS.

-[DXNL # 2451 March 26, 2025] (0328-0411)

**PJ7, SINT MAARTEN.** Gary, KC9EE will be active as **PJ7EE** from Sint Maarten (NA-105) from **March 26th to April 6th**, including an entry in the CQ WW WPX SSB Contest (March 29th-30th). QSL via LoTW, [ClubLog's OQRS](#), or direct to [KC9EE](#).

-[425DXN # 1767 March 15, 2025] (0321-0411)

**PJ7, SINT MAARTEN.** Tom, AA9A will be QRV as **PJ7AA** from **March 9th to April 5th**. Activity will be on 40 to 6 meters using CW, FT8, and FT4. QSL direct to [AA9A](#) or [ClubLog's OQRS](#).

-[ARRL DX Bulletin # 10 March 6, 2025] (0307-0404)

**PZ, SURINAME.** Renato PY8WW, Rico PZ5JW and Dieter DL8TG will be active as **PZ5IP** from Papegaaen Island (SA-092), Suriname from **April 1st to 4th**. Plans are to operate SSB, CW and digital modes on 40-10 meters. QSL via [ClubLog's OQRS](#).

-[425DXN # 1768 March 22, 2025] (0328-0411)

**SU, EGYPT.** Said, **SU1SK** has been active on 30 meters using FT8 around 0400z. QSL via [N200](#).

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

**SV, GREECE.** Special callsign **SZ1ØØIARU** by the Radio Amateur Association of Greece (RAAG) celebrates the centenary of the International Amateur Radio Union on **April 1st-30th**. Four certificates will be available: <https://sv2rck.gr/SZ100IARU>. QSL via the bureau or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0502)

**TA, TURKEY.** Special event call sign **TCØDUMLU** will be QRV from **April 1st to 6th** to honor the 81 seamen who died when the submarine Dumlupinar sank in 1953. QSL via LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0411)

**TY, BENIN.** Red, DL1BUG is QRV as **TY5FR** from Cotonou **until April 9th**. Activity is on 80 to 10 meters, including 60 meters, using CW and SSB. QSL via LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0411)

**TY, BENIN.** Gerard, F5NVF is QRV as **TY5C** from Godomey **until April 2nd**. Activity is holiday style on 80 to 6 meters using CW, SSB, and FT8. QSL direct to [F5RAV](#), or via LoTW.

-[ARRL DX Bulletin # 2 January 9, 2025] (0110-0404)

**TZ, MALI.** Jeff, K1MMB is QRV as **TZ4AM**. Activity is on 160 to 6 meters using CW, SSB, and FT8. QSL via [KX4R](#).

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0411)

**V2, ANTIGUA & BARBUDA.** Bud, AA3B will be QRV as **V26K** from Antigua (NA-100) from **March 25th to April 2nd**. Activity will be on the HF bands using mostly CW. This includes being an entry in the upcoming CQ World Wide WPX SSB contest (March 29th-30th). QSL to [AA3B](#).

-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0404)

**V6, MICRONESIA.** Richard, WE9G will be QRV as **V6WG** from Kosrae Island (OC-059) from **March 18th until April 1st**. QSL to [WE9G](#).

-[ARRL DX Bulletin # 11 March 13, 2025] (0314-0404)

**V7, MARSHALL IS.** Randall, KX4QD is QRV as **V73HW** for the **next two years**. Activity is in his spare time on 80, 40, 20, 15, and 10 meters using SSB and FT8. QSL direct to [KX4QD](#).

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0418)

**V7, MARSHALL IS.** Tim, KZ4V, will be busy on research missions to different Marshall Islands atolls during March and April, among them Enewetak (OC-087), Bikini (OC-028), Rongelap (OC-028), Wotje (OC-029), and Majuro (OC-029). Mostly, he will operate from aboard a vessel (**KZ4V/mm**) but sometimes also from dry land as **V73MT**, including a 5-day stay on Enewetak; date is not known so far.

(**Editor's note:** shipboard operations do NOT count for DXCC.) QSL via ClubLog, LoTW.  
-[DXNL # 2449 March 12, 2025] (0314-0404)

**VE, CANADA.** Ted, VE3EDE might be active as **VE3EDE/VYØ** from Iqaluit, Baffin Island (NA-047) on **March 28th-30th**. He will operate QRP, using mainly FT8 on 30, 20, 17, 15 or 12 meters as propagation permits.  
-[425DXN # 1769 March 29, 2025] (0328-0404)

**VE, CANADA.** Pierre, VK3KTB will be active again as **VYØERC** from the Eureka Amateur Radio Club station on Ellesmere Island (NA-008) from **March 7th to April 2nd**. He operates SSB, CW and FT8 on various bands when time permits. QSL via [MØOXO's OQRS](#) and LoTW.  
-[425DXN # 1766 March 8, 2025] (0307-0404)

**VP2V, BRITISH VIRGIN IS.** Ben DA1DX, Win DK9IP, Andree DL8LAS, and Lutz DM6EE, all active members of the Bavarian Contest Club, will operate as **VP2VI during April**. The callsign was previously assigned to Robert W. Denniston, WØDX, past IARU president (1966-1974) and among other achievements responsible for the introduction of the WARC bands (30/17/12m) in 1979. After his retirement he lived on the British Virgin Islands until his death in 2002. QSL via [DJ4MX](#), [ClubLog's OQRS](#).  
-[DXNL # 2451 March 26, 2025] (0328-0425)

**VU, INDIA.** The Amateur Radio Society of India (VU2ZH) will celebrate the centenary of the International Amateur Radio Union by activating special callsign **VU1IARU** from **April 1st to June 29th**. ARSI has been a member society of IARU Region 3 since 1958. QSL via [VU2ZH](#).  
-[425DXN # 1768 March 22, 2025] (0328-0502)

**YB, INDONESIA.** Special callsign **8A1ØØIARU** by the Indonesian IARU society (Organisasi Amatir Radio Indonesia, ORARI) celebrates the 100th anniversary of the International Amateur Radio Union on **April 1st-30th**. Details of the award program will be published on <https://hamaward.cloud/awards>. QSL via [ClubLog's OQRS](#), or via [N2ØØ](#).  
-[425DXN # 1768 March 22, 2025] (0328-0502)

**YJ, VANUATU.** Chris, VK2YUS will be QRV as **YJØCA** from Port Vila (OC-035) from **March 24th to April 3rd**. Activity will be on 40 to 10 meters using SSB from 2100 to 1000z. This includes being an entry in the upcoming CQ World Wide WPX SSB contest (March 29th-30th). QSL direct to [VK2YUS](#).  
-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0404)

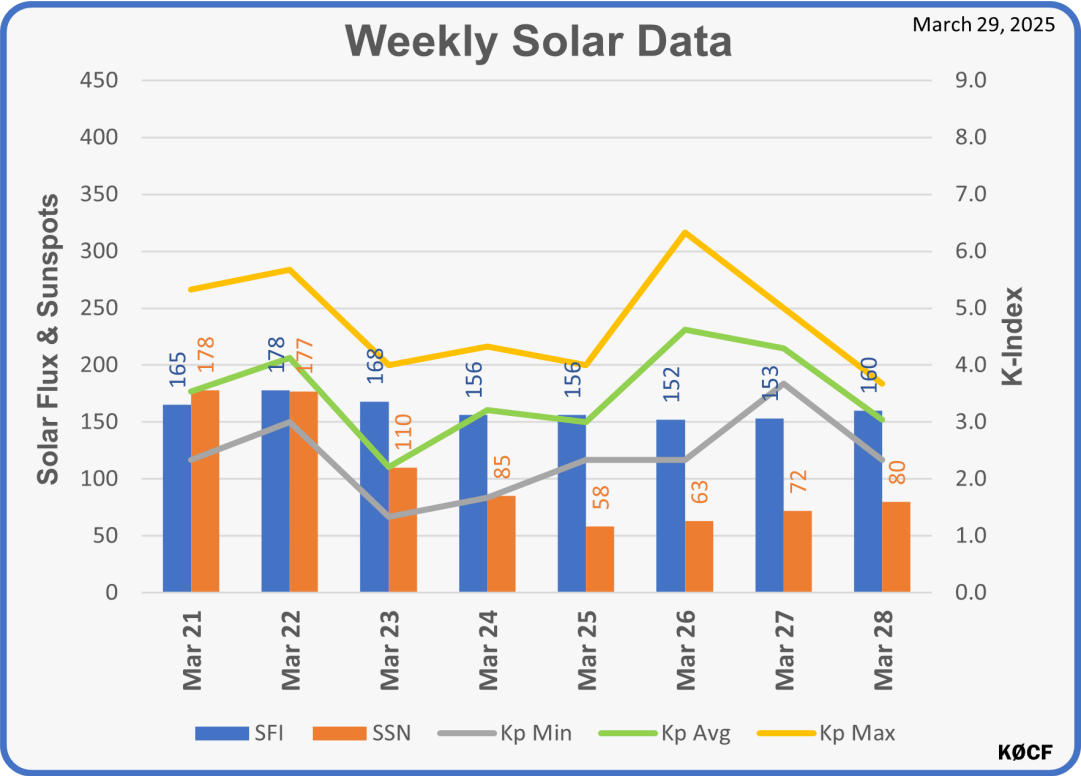
**YU, SERBIA.** The Serbian radio club Novi Sad celebrates its centenary in **2025** with the callsign **YU1ØØBPQ**. QSL via [YU7BPQ](#).  
-[DXNL # 2449 March 12, 2025] (0314-0404)

**Z3, MACEDONIA.** Celebrating IARU's centenary, members of the Radioamateur Society of Macedonia (Z37RSM) will be active as **Z31ØØIARU until May 18th**. QSL via LoTW, eQSL, QRZ Logbook.  
-[425DXN # 1769 March 29, 2025] (0328-0516)

**ZC4, UK SOVEREIGN BASE AREAS ON CYPRUS.** Adrian, GØKOM will be QRV as **ZC4MK** from **March 24th to 31st**. This includes being an entry in the upcoming CQ World Wide WPX SSB contest (March 29th-30th). QSL to [GØKOM](#).  
-[ARRL DX Bulletin # 12 March 20, 2025] (0321-0404)

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## Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

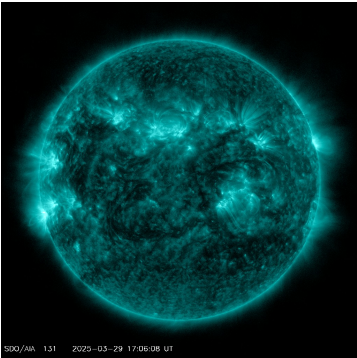
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

*Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.*

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



**Propagation Summary**

For the 8 day period from Friday, March 21st through yesterday, March 28th.

The average solar flux was 160, down 21 points from the previous week, with a weekly high of 178 on Saturday, March 22nd, followed by a low of 152 on March 26th.

The average sunspot count was 92, down by 85 from last week, peaking at 178 on Friday, March 21st followed by a weekly low of 58 on March 25th.



The Planetary K-index weekly average was 4.8 with a maximum of 6.3 on Wednesday, March 26th, indicating a moderate geomagnetic storm. Yesterday's K-index maximum was 3.7 with generally quiet conditions.

Solar flare activity since March 22nd has been quiet with only 4 major flares, the largest of which was a major X 1.1 event on Friday, March 28th.

Propagation Data

Major solar flares, Saturday, March 22nd through 1434 UTC, March 29th.

#	Date	UTC	Mag.
1	Mar 28	2339	M 1.7
2	Mar 28	1520	X 1.1
3	Mar 27	0037	M 2.0
4	Mar 26	0809	M 1.0

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Mar 29	50%	20%	155
Mar 30	50%	20%	155
Mar 31	50%	20%	160

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on March 24, 2025).

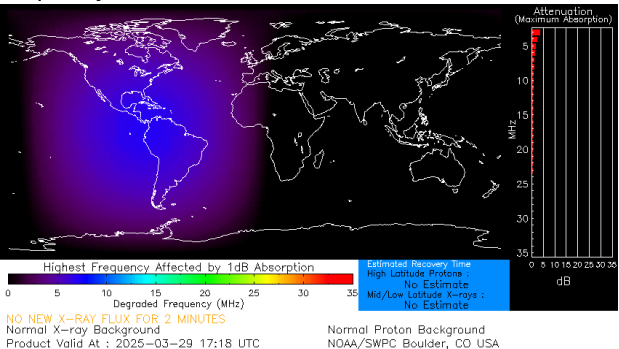
Date	Flux	Kp
Mar 29	160	3
Mar 30	165	2
Mar 31	165	2
Apr 1	170	2

Date	Flux	Kp
Apr 2	170	2
Apr 3	175	3
Apr 4	180	5
Apr 5	180	6

Date	Flux	Kp
Apr 6	180	3
Apr 7	180	4
Apr 8	180	5
Apr 9	185	6

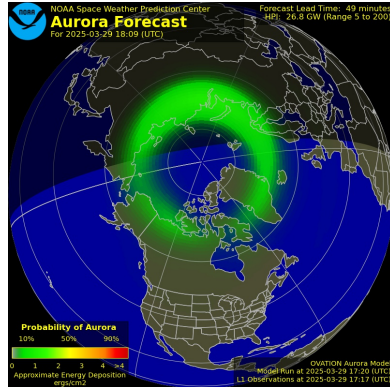
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



## The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by “back-scatter” and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



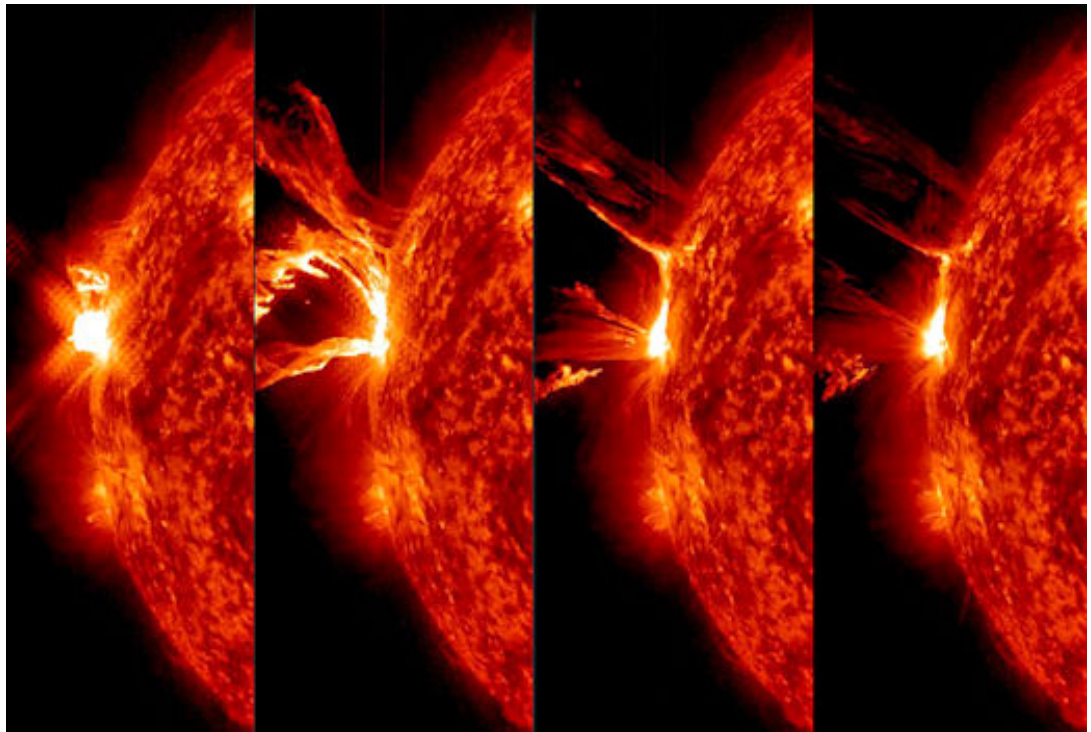
## Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

## X-CLASS SOLAR FLARE

Surprising forecasters, yesterday the sun produced a dramatic X1.1-class solar flare (March 28th @ 1520 UTC) with [a shortwave radio blackout](#) over the Americas. NASA's Solar Dynamics Observatory photographed massive plumes of plasma emerging from the blast site:



The source of the flare is [a new sunspot](#) emerging over the sun's eastern limb. This sunspot will turn toward Earth in the days ahead, putting our planet in the crosshairs of future eruptions.

(Copyright © [SpaceWeather.com](#) March 29, 2025. Republished by permission.)

## Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.gsl.net/propagation/>

## A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

## Contest Calendar

### Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	<a href="#">Rules</a>
ICWC Medium Speed Test	Monday	1300Z	1400Z	<a href="#">Rules</a>
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	<a href="#">Rules</a>
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	<a href="#">Rules</a>
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	<a href="#">Rules</a>

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

## Full Calendar

Contest	Start		End		Web Site
<b>CQ WW WPX Contest, SSB</b>	Mar 29	0000Z	Mar 30	2400Z	<a href="#">Rules</a>
Louisiana QSO Party	Apr 5	1400Z	Apr 6	0200Z	<a href="#">Rules</a>
SP DX Contest	Apr 5	1500Z	Apr 6	1500Z	<a href="#">Rules</a>
JIDX CW Contest	Apr 12	0700Z	Apr 13	1300Z	<a href="#">Rules</a>
New Mexico QSO Party	Apr 12	1400Z	Apr 13	0200Z	<a href="#">Rules</a>
Georgia QSO Party	Apr 12	1800Z	Apr 13	2359Z	<a href="#">Rules</a>
<b>ARRL Rookie Roundup, SSB</b>	Apr 13	1800Z	Apr 13	2359Z	<a href="#">Rules</a>
Holyland DX Contest	Apr 18	2100Z	Apr 19	2100Z	<a href="#">Rules</a>
YU DX Contest	Apr 19	0700Z	Apr 20	0659Z	<a href="#">Rules</a>
Michigan QSO Party	Apr 19	1600Z	Apr 20	0400Z	<a href="#">Rules</a>
Ontario QSO Party	Apr 19	1800Z	Apr 20	1800Z	<a href="#">Rules</a>
Quebec QSO Party	Apr 20	1200Z	Apr 20	2200Z	<a href="#">Rules</a>
Florida QSO Party	Apr 26	1600Z	Apr 27	2159Z	<a href="#">Rules</a>
7th Call Area QSO Party	May 3	1300Z	May 4	0700Z	<a href="#">Rules</a>
Indiana QSO Party	May 3	1600Z	May 4	0400Z	<a href="#">Rules</a>
Delaware QSO Party	May 3	1700Z	May 4	2359Z	<a href="#">Rules</a>
New England QSO Party	May 3	2000Z	May 4	2400Z	<a href="#">Rules</a>
His Maj. King of Spain Contest, CW	May 17	1200Z	May 18	1200Z	<a href="#">Rules</a>
Arkansas QSO Party	May 17	1400Z	May 18	0200Z	<a href="#">Rules</a>
<b>CQ WW WPX Contest, CW</b>	May 24	0000Z	May 25	2400Z	<a href="#">Rules</a>
Kentucky QSO Party	Jun 7	1300Z	Jun 8	0100Z	<a href="#">Rules</a>
<b>ARRL Inter. Digital Contest</b>	Jun 7	1800Z	Jun 8	2400Z	<a href="#">Rules</a>
ARRL June VHF Contest	Jun 14	1800Z	Jun 16	0300Z	<a href="#">Rules</a>
Stew Perry Topband Challenge	Jun 21	1500Z	Jun 22	1500Z	<a href="#">Rules</a>
West Virginia QSO Party	Jun 21	1600Z	Jun 22	0400Z	<a href="#">Rules</a>
ARRL Kids Day	Jun 21	1800Z	Jun 21	2359Z	<a href="#">Rules</a>
His Maj. King of Spain Contest, SSB	Jun 28	1200Z	Jun 29	1200Z	<a href="#">Rules</a>
<b>ARRL Field Day</b>	Jun 28	1800Z	Jun 29	2100Z	<a href="#">Rules</a>

-[Contest data courtesy of the [WA7BNM Contest Calendar](#) ]